



Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: R.T. CHERN, et al.

Serial No.: 09/271,098

Case No.: 20023Y

Filed: March 18, 1999

For: LIQUID POLYMERIC COMPOSITIONS FOR
CONTROLLED RELEASE OF BIOACTIVE
SUBSTANCES

Art Unit:

1615

Examiner:

Sharareh, S.

7/A
LM
2-23-00

The Honorable Assistant Commissioner for Patents
Washington, D.C. 20231

I hereby certify that this correspondence is being
deposited with the United States Postal Service as
first class mail in an envelope addressed to:
Assistant Commissioner for Patents, Wash-
ington, D.C. 20231, on the date appearing below.

AMENDMENT

MERCK & CO., INC.

Sir:

By Shirley Mark Lee Date Feb 10, 2000

In response to the Office Action mailed November 10, 1999, for the above-identified
application, for with the deadline to respond is February 10, 2000, Applicants respectfully
request reconsideration of the rejections in light of the following amendments and remarks.

In the Claims:

Please amend claims 1, 2, 5, 8, and 9 as follows:

Claim 1. (Amended) A liquid polymeric composition for controlled release of
hydrophobic bioactive substances comprising:

- (a) 1 to 30% w/v of a hydrophobic bioactive substance;
- (b) 1 to 20% w/v of a poly(lactide-co-glycolide) copolymer; wherein the weight
ratio of the poly(lactide-co-glycolide) copolymer to the hydrophobic bioactive substance is 1:1 or
less; and
- (c) a mixture of hydrophilic and lipophilic solvents is from about 80:20 to about
5:95;

wherein said composition is effective to form a film encapsulated liquid *in situ*.

Sub
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